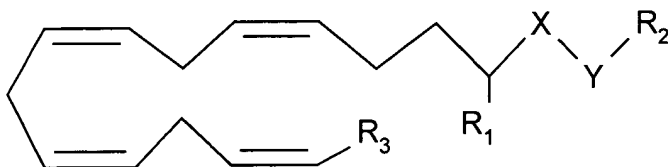


AMENDMENT TO THE CLAIMS

Please amend the claims as follows:

1. (currently amended) A compound of the formula:



wherein X is one of the group consisting of C=O and NH and Y is the other of that group;

R₁ is selected from the group consisting of H, CH₃ and alkyl ;

R₂ is selected from the group consisting of alkyl, substituted alkyl, alkenyl, alkynyl, O-alkyl, cycloalkyl, polycyclic, heterocyclic, CH₂CH=CH₂, C≡CH, CH(R)CH₂Z, CH₂CH(R)Z and CH(R)(CH₂)_nCH₂Z, R being selected from the group consisting of H, CH₃, CH₂CF₃ and (CH₃)₂, Z being selected from the group consisting of H, halogens, N₃, NCS and OH and n being selected from the group consisting of 0, 1 and 2; and

R₃ is selected from the group consisting of alkyl, substituted alkyl, aryl, alkylaryl, O-alkyl, O-alkylaryl, cyclic radical, heterocyclic radical, n-C₅H₁₀Z', n-C₆H₁₂Z', n-C₇H₁₄Z' and 1',1'-C(CH₃)₂(CH₂)₅CH₂Z', Z' being selected from the group consisting of H, halogens, CN, N₃, NCS and OH;

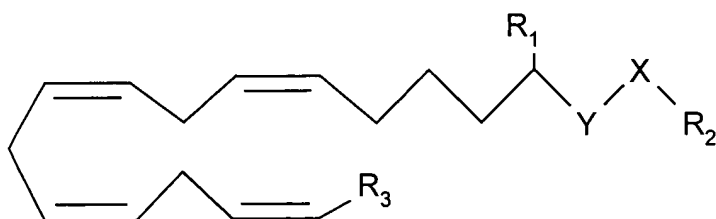
with the proviso that when X is C=O and Y is NH and R₁ is H and R₃ is selected from the group consisting of n-C₅H₁₁, n-C₆H₁₃ and n-C₇H₁₅, then Z can not be halogen or OH; and

when X is C=O and Y is NH and R₃ is alkyl, then R₂ can not be alkyl, OH substituted alkyl or heterocyclic.

2. (previously presented) The compound of claim 1 wherein X is NH, Y is C=O, R₁ = H, R₂ = CH(R)CH₂Z, R = CH₃ and Z = F, and R₃ = n-C₅H₁₀Z', Z' = H.

3. (previously presented) The compound of claim 1 wherein X is NH, Y is C=O, $R_1 = H$, $R_2 = CH(R)CH_2Z$, $R = CH_3$ and $Z = I$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.
4. (original) The compound of claim 1 wherein $R_1 = H$, $R_2 = CH(R)CH_2Z$, $R = CH_3$ and $Z = N_3$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.
5. (previously presented) The compound of claim 1 wherein X is NH, Y is C=O, $R_1 = H$, $R_2 = CH(R)CH_2Z$, $R = H$ and $Z = Cl$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.
6. (previously presented) The compound of claim 1 wherein X is NH, Y is C=O, $R_1 = H$, $R_2 = CH(R)(CH_2)_nCH_2Z$, $R = H$ and $n = 1$ and $Z = Cl$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.
7. (previously presented) The compound of claim 1 wherein $R_1 = H$, $R_2 = CH_2CH(R)Z$, $R = CH_3$ and $Z = Cl$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.
8. (previously presented) The compound of claim 1 wherein $R_1 = H$, $R_2 = CH_2CH=CH_2$ or $C\equiv CH$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.
9. (original) The compound of claim 1 wherein $R_1 = H$, $R_2 = CH_2CF_3$, and $R_3 = n-C_5H_{10}Z'$, $Z' = H$.

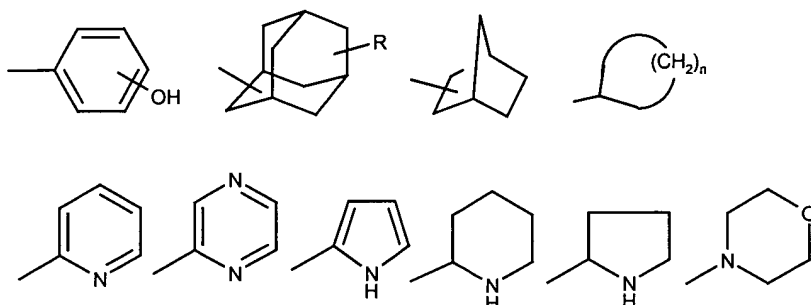
10. (currently amended) A compound of the formula:



wherein X is one of the group consisting of C=O and NH and Y is the other of that group;

R₁ is selected from the group consisting of H, CH₃ and alkyl ;

R₂ is selected from the group consisting of alkyl, substituted alkyl, alkenyl, alkynyl, O-alkyl, cyclic group, polycyclic group, heterocyclic group,



CH=CH₂, CH=C(CH₃)₂, C≡CH, CH₂OCH₃, CH(R)(CH₂)_nCH₂Z and CH₂CH(R)(CH₂)_nZ, R being selected from the group consisting of H and CH₃, Z being selected from the group consisting of H, halogens, N₃, NCS, OH and OAc and n being selected from the group consisting of 0, 1 and 2; and

R₃ is selected from the group consisting of alkyl, substituted alkyl, aryl, alkylaryl, O-alkyl, O-alkylaryl, cyclic group, heterocyclic group, n-C₅H₁₀Z', n-C₆H₁₂Z', n-C₇H₁₄Z' and 1',1'-C(CH₃)₂(CH₂)₅CH₂Z', Z' being selected from the group consisting of H, halogens, CN, N₃, NCS and OH;

with the proviso that when X is NH and Y is C=O and R₁ is H and R₃ is selected from the group consisting of n-C₅H₁₁, n-C₆H₁₃, and n-C₇H₁₅, then Z can not be halogen

or OH; and

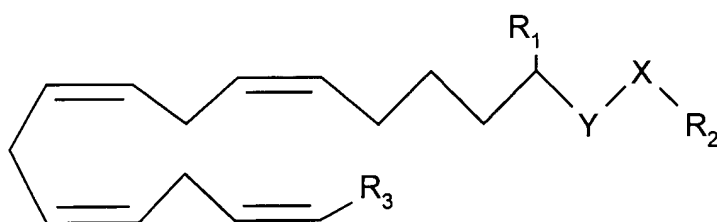
when Y is C=O and X is NH and R₃ is alkyl, then R₂ can not be alkyl, OH substituted alkyl or heterocyclic.

11. (cancelled)

12. (original) The compound of claim 10 wherein R₁ = H, R₂ = CH(R)(CH₂)_nCH₂Z, R = H and Z = OAc and n = 0; and R₃ = n-C₅H₁₀Z', Z' = H.

13. (cancelled)

14. (currently amended) A medicinal preparation prepared from a compound comprising:



wherein X is one of the group consisting of C=O and NH and Y is the other of that group;

R₁ is selected from the group consisting of H and alkyl radicals;

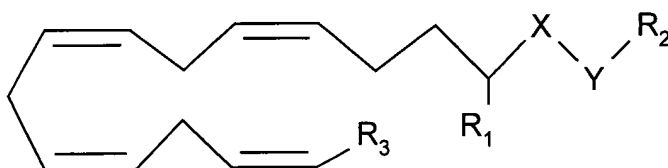
R₂ is selected from the group consisting of alkyl, substituted alkyl, alkenyl, alkynyl, O-alkyl, cyclic group, polycyclic group and heterocyclic group; and

R₃ is selected from the group consisting of alkyl, substituted alkyl, O-alkyl, aryl, alkylaryl, O-alkylaryl, cyclic and heterocyclic radicals;

with the proviso that when X is NH and Y is C=O and R₁ is H and R₃ is selected from the group consisting of n-C₅H₁₁, n-C₆H₁₃, and n-C₇H₁₅, then Z can not be halogen or OH; and

when Y is C=O and X is NH and R₃ is alkyl, then R₂ can not be alkyl, OH substituted alkyl or heterocyclic.

15. (currently amended) A medicinal preparation prepared from a compound comprising:



wherein X is one of the group consisting of C=O and NH and Y is the other of that group;

R₁ is selected from the group consisting of H and alkyl radicals;

R₂ is selected from the group consisting of alkyl, substituted alkyl, alkenyl, alkynyl, O-alkyl, cycloalkyl, polycyclic and heterocyclic radicals; and

R₃ is selected from the group consisting of alkyl, substituted alkyl, O-alkyl, aryl, alkylaryl, O-alkylaryl, cyclic and heterocyclic radicals

with the proviso that when X is C=O and Y is NH and R₁ is H and R₃ is selected from the group consisting of n-C₅H₁₁, n-C₆H₁₃ and n-C₇H₁₅, then Z can not be halogen or OH; and

when X is C=O and Y is NH and R₃ is alkyl, then R₂ can not be alkyl, OH substituted alkyl or heterocyclic.

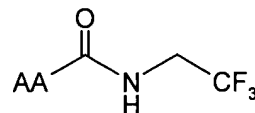
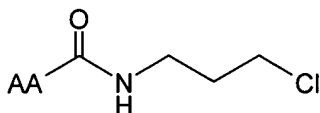
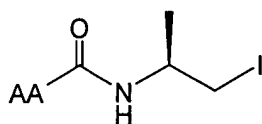
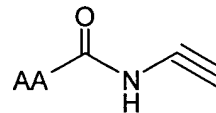
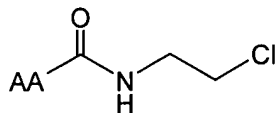
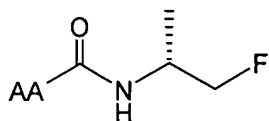
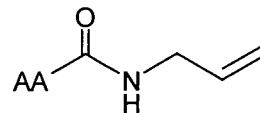
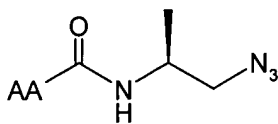
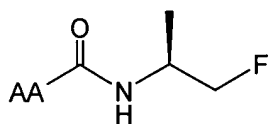
16. (currently amended) A compound of claim 1 wherein:

R₁ is selected from the group consisting of H, CH₃ and alkyl;

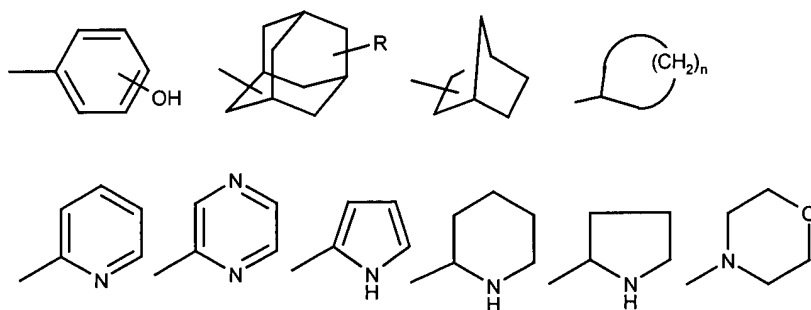
R_2 is selected from the group consisting $\text{CH}_2\text{CH}=\text{CH}_2$, $\text{C}\equiv\text{CH}$, $\text{CH}(\text{R})\text{CH}_2\text{Z}$, $\text{CH}_2\text{CH}(\text{R})\text{Z}$ and $\text{CH}(\text{R})(\text{CH}_2)_n\text{CH}_2\text{Z}$, R being selected from the group consisting of H , CH_3 , CH_2CF_3 and $(\text{CH}_3)_2$, Z being selected from the group consisting of H , halogens, N_3 , NCS and OH and n being selected from the group consisting of 0, 1 and 2; and

R_3 is selected from the group consisting of $n\text{-C}_5\text{H}_{10}\text{Z}'$, $n\text{-C}_6\text{H}_{12}\text{Z}'$, $n\text{-C}_7\text{H}_{14}\text{Z}'$ and $1',1'\text{-C}(\text{CH}_3)_2(\text{CH}_2)_5\text{CH}_2\text{Z}'$, Z' being selected from the group consisting of H , halogens, CN , N_3 , NCS and OH [[:]] .

17. (previously presented) A compound of claim 1 selected from:



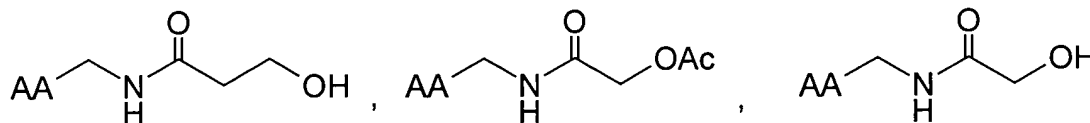
18. (currently amended) A compound of claim 10, wherein:
 R_1 is selected from the group consisting of H, CH_3 and alkyl;
 R_2 is selected from the group consisting of



$CH=CH_2$, $CH=C(CH_3)_2$, $C\equiv CH$, CH_2OCH_3 , $CH(R)(CH_2)_nCH_2Z$ and $CH_2CH(R)(CH_2)_nZ$, R being selected from the group consisting of H and CH_3 , Z being selected from the group consisting of H, halogens, N_3 , NCS, OH and OAc and n being selected from the group consisting of 0, 1 and 2; and

R_3 is selected from the group consisting of $n-C_5H_{10}Z'$, $n-C_6H_{12}Z'$, $n-C_7H_{14}Z'$ and $1',1'-C(CH_3)_2(CH_2)_5CH_2Z'$, Z' being selected from the group consisting of H, halogens, CN, N_3 , NCS and OH [[:]] .

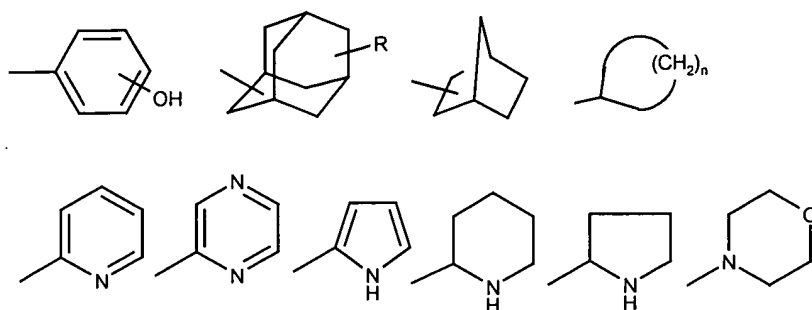
19. (previously presented) A compound of claim 10 selected from:



20. (previously presented) A medicinal preparation of claim 14, wherein:

R_1 is selected from the group consisting of H and CH_3 ;

R_2 is selected from the group consisting of



$CH=CH_2$, $CH=C(CH_3)_2$, $C\equiv CH$, CH_2OCH_3 , $CH(R)(CH_2)_nCH_2Z$ and $CH_2CH(R)(CH_2)_nZ$, R being selected from the group consisting of H and CH_3 , Z being selected from the group consisting of H, halogens, N_3 , NCS, OH and OAc and n being selected from the group consisting of 0, 1 and 2; and

R_3 is selected from the group consisting of $n-C_5H_{10}Z'$, $n-C_6H_{12}Z'$, $n-C_7H_{14}Z'$ and $1',1'-C(CH_3)_2(CH_2)_5CH_2Z'$, Z' being selected from the group consisting of H, halogens, CN, N_3 , NCS and OH.

21. (currently amended) A medicinal preparation of claim 15, wherein:

R_1 is selected from the group consisting of H and CH_3 ;

R_2 is selected from the group consisting of $CH_2CH=CH_2$, $C\equiv CH$, $CH(R)CH_2Z$, $CH_2CH(R)Z$ and $CH(R)(CH_2)_nCH_2Z$, R being selected from the group consisting of H, CH_3 , CH_2CF_3 and $(CH_3)_2$, Z being selected from the group consisting of H, halogens, N_3 , NCS and OH and n being selected from the group consisting of 0, 1 and 2; and

R_3 is selected from the group consisting of $n-C_5H_{10}Z'$, $n-C_6H_{12}Z'$, $n-C_7H_{14}Z'$ and $1',1'-C(CH_3)_2(CH_2)_5CH_2Z'$, Z' being selected from the group consisting of H, halogens, CN, N_3 , NCS and OH [[:]] .